R 2 5 2005		s form, together wi		or F	Commissioner for P.O. Box 1450 Alexandria, Virgax (703) 746-4000	or Patents ginia 22313-1450	Ú
INSTRUCTIONS: appropriate of fur indicate of less ex indicate parce fee no	This form inher correst prected bell prifications.	should be used for tran pondence including the ow or directed otherwise	remitting the ISSU Patent, advance of in Block I, by (a	JE FEE and P rders and notifi a) specifying a	UBLICATION FEE (if requication of maintenance fees new correspondence address	ired). Blocks 1 through 5 will be mailed to the current and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRES	SPONDENCE A	DDRESS (Note: Use Block   for	any change of address)		Note: A certificate of Fee(s) Transmittal. The papers. Each addition		or domestic mailings of the
Alliance Pl 6175 Lusk I San Diego, 6 /2005 MBELETE2	Blvd. CA 92121				Ce I hereby certify that it States Postal Service addressed to the Mai transmitted to the USF	rtificate of Mailing or Tran- nis Fec(s) Transmittal is bein with sufficient postage for fit Il Stop ISSUE FEE address PTO (703) 746-4000, on the	smission g deposited with the United rst class mail in an envelope above, or being facsimile date indicated below.
	00000103	10044004			GERARD	P. NORTON	(Depositor's name)
:1501 :1504		1400.00 GP 300.00 GP			Beron	DP Horton	(Signature)
:8001		30.00 OP			April	21, 2005	(Date)
APPLICATION	PLICATION NO. FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/644,634		08/19/2003	VSTEM (TEIL 171)	Ernest G.	Schutt ERSISTENCE CONTRAST:	40,283	7527
8 ( 8 A A B B C V ) July 1.		construction a	taren orteian	ION LONG-FI	ERSISTENCE CONTRAST	AGENT	
APPLN. TYP	E	SMALL ENTITY	ISSUE F	re 1	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	- 1					i convergio de	
nonprovision	<del></del>	YES	\$700		\$300	\$1000	04/26/2005
nonprovision	<del></del>	YES	I	<u> </u>			
HAR	EXAMINI	YES ER CHAEL G	\$700 ART UN 1616	ir.	\$300		
HAR  1. Change of corres CFR 1.363).  Change of co	EXAMINI RTLEY, MIC pondence ac prespondence rTO/SB/122) st indication of 03-02 or n	YES	\$700 ART UN 1616 ce Address" (37 Correspondence	2. For printi (1) the namor agents Of (2) the name registered at 2 registered	\$300 CLASS-SUBCLASS	\$1000 st. or attorneys 1_GERA	04/26/2005 RD P. NORTON
I. Change of correst CFR 1.363).  CFR 1.363).  Change of co Andress form PI  Fee Address PFO/SB/47; Rev Number is requ  3. ASSIGNEE NAM PLEASE NOTE recordation as series.	EXAMINI RTLEY, MIC prondence ac prespondence rto/SB/122) st indication v 03-02 or n ilred. ME AND RI i: Unless an et forth in 37	YES  CHAEL G  diress or indication of "Foundation of the address (or Change of attached.  (or "Foe Address" Indication or recent) attached. Use CSIDENCE DATA TO B	\$700  ART UN  1616  ce Address" (37  Correspondence  ation form  e of a Customer  E PRINTED ON Tellow, no assignce of this form is NOT	2. For printi (1) the name or agents Of (2) the name registered at 2 registered listed, no na THE PATENT (data will appear a substitute for	\$300  CLASS-SUBCLASS  424-009520  Ing on the patent front page, lies of up to 3 registered patent, attendatively, e of a single from (having as a torney or agent) and the nampatent attorneys or agents. If me will be printed.  (print or type)  In on the patent. If an assign or filing an assignment.	st at attorneys  1 GERA  2 NORT  1 ce is identified below, the december as the state of the stat	04/26/2005  RD P. NORTON  ON & DIEHL I
I. Change of corres CFR 1.363). Change of co Address form PI The Address PFO/SB/47; Rev Number is requ 3. ASSIGNEE NAM	EXAMINI RTLEY, MIC prondence ac prespondence rto/SB/122) st indication v 03-02 or n ilred. ME AND RI i: Unless an et forth in 37	YES  CHAEL G  diress or indication of "Foundation of the address (or Change of attached.  (or "Foe Address" Indication or recent) attached. Use CSIDENCE DATA TO B	\$700  ART UN  1616  ce Address" (37  Correspondence  ation form  e of a Customer  E PRINTED ON Tellow, no assignce of this form is NOT	2. For printi (1) the name or agents Of (2) the name registered at 2 registered listed, no na THE PATENT (data will appear a substitute for	\$300  CLASS-SUBCLASS.  424-009520  Ing on the patent front page, lifes of up to 3 registered paters, alternatively, et of a single firm (having as a torney or agent) and the nampatent attorneys or agents. If me will be printed.  (print or type)	st at attorneys  1 GERA  2 NORT  1 ce is identified below, the december as the state of the stat	04/26/2005  RD P. NORTON  ON & DIEHL L
I. Change of correst CFR 1.363).  CFR 1.363).  Change of co Andress form PI  Tee Address FFO/SB/47; Rev. Number is requ  3. ASSIGNEE NAM PLEASE NOTE recordation as set  (A) NAME OF A	EXAMINI RTLEY, MIC pondence ac prespondence ac	YES  CHAEL G  Idress or indication of "Fe attached.  (or "Fee Address" Indica- nore recent) attached. Use  SIDENCE DATA TO B assignee is identified be CFR 3.11. Completion of	\$700  ART UN  1616  ce Address" (37  Correspondence ation form e of a Customer  E PRINTED ON Tellow, no assignce of this form is NOT  (B	2. For printi (1) the name or agents Of (2) the name registered at 2 registered listed, no na THE PATENT (data will appear a substitute for printing of the part o	\$300  CLASS-SUBCLASS.  424-009520  Ing on the patent front page, lifes of up to 3 registered pater.  R, alternatively,  e of a single firm (having as a thorney or agent) and the nampatent attorneys or agents. If me will be printed.  (print or type)  ar on the patent. If an assign or filing an assignment.  E: (CITY and STATE OR COUNTY of the patent of	st of attorneys 1 GERA onember a 2 NORT less of up to no name is 3 cec is identified below, the design of the desi	04/26/2005  RD P. NORTON  ON & DIEHL I
HAR  1. Change of correst CFR 1.363).  Change of co Address form PI  Tee Address FTO/SB/47; Rev. Number is requ  3. ASSIGNEE NAM PLEASE NOTE recordation as set  (A) NAME OF A  IMCOR  Please check the app	EXAMINI RTLEY, Micopondence acomespondence acomespo	YES  CHAEL G  Idress or indication of "Fe attached.  (or "Fee Address" Indica- nore recent) attached. Use  SIDENCE DATA TO B assignee is identified be CFR 3.11. Completion of	\$700  ART UN  1616 ce Address" (37  Correspondence stion form e of a Customer  E PRINTED ON Tellow, no assignce of this form is NOT  (B  COMPANY	2. For printi (1) the name or agents Of (2) the name registered at 2 registered listed, no na THE PATENT (data will appear a substitute for particular or the particular of the particular of the particular or agents of the particular or ag	S300  CLASS-SUBCLASS.  424-009520  Ing on the patent front page, lices of up to 3 registered paters, alternatively, et of a single firm (having as a torney or agent) and the nampatent attorneys or agents. If me will be printed.  (print or type)  In on the patent. If an assign or filing an assignment.  If (CITY and STATE OR COUNTY): AN DIEGO, CA	st at attorneys  1 GERA  2 NORT  1 ce is identified below, the december as the state of the stat	04/26/2005  RD P. NORTON  ON & DIEHL I
HAR  1. Change of correst CFR 1.363).  Change of co Address form PI  The End Address FTO/SB/47; Rev. Number is requ.  3. ASSIGNEE NAM PLEASE NOTE recordation as set  (A) NAME OF A  IMCOR  Please check the app.  4a. The following for the set of the set o	EXAMINI RTLEY, Micopondence acomespondence acomespo	YES  CHAEL G  Idress or indication of "Fe address (or Change of a attached.  (or "Fee Address" Indica nore recent) attached. Use  SIDENCE DATA TO B assignee is identified be CFR 3.11. Completion of  MACEUTICAL aignee category or category losed:	S700  ART UN  1616 ce Address" (37  Correspondence ation form to of a Customer E PRINTED ON Tellow, no assignce of this form is NOT  (B  COMPANY  rics (will not be printed)	2. For printi (1) the name or agents Of (2) the name registered at 2 registered listed, no na THE PATENT (data will appear a substitute for ) RESIDENCE Sinted on the pate.	S300  CLASS-SUBCLASS.  424-009520  Ing on the patent front page, lices of up to 3 registered pater.  R, alternatively,  e of a single firm (having as a titomey or agent) and the nampatent attorneys or agents. If me will be printed.  (print or type)  ar on the patent. If an assign or filing an assignment.  E: (CITY and STATE OR COUNTY (CITY and STATE OR COUNTY): AN DIEGO, CA  ent): Individual Care(s):	st 1 GERA  an attorneys 1 GERA  a member a 2 NORT  acc of up to no name is 3  acc is identified below, the d  JNTRY)	04/26/2005  RD P. NORTON  ON & DIEHL I
HAR  1. Change of correst CFR 1.363).  Change of co Andress form PI  Tree Address form PI  Tree Address form PI  ASSIGNEE NAM  PLEASE NOTE recordation as see  (A) NAME OF A  I MCOR  Please check the app  4a. The following form of the pick of the	EXAMINI RTLEY, Mic pondence ac prespondence ac	YES  ER  CHAEL G  Idress or indication of "Foundation of attached.  (or "Foe Address" Indication or recent) attached. Use a signer is identified be CFR 3.11. Completion of the CFR 3.11. Completion o	S700  ART UN  1616 ce Address" (37  Correspondence stion form e of a Customer  E PRINTED ON Tellow, no assignce of this form is NOT  (B  COMPANY  ries (will not be pri  4b	2. For printi (1) the name or agents Of (2) the name registered at 2 registered listed, no na THE PATENT (data will appear a substitute for ) RESIDENCE  Sinted on the pate. Payment of Fo	S300  CLASS-SUBCLASS.  424-009520  Ing on the patent front page, lices of up to 3 registered paters, alternatively, et of a single firm (having as a torney or agent) and the nampatent attorneys or agents. If me will be printed.  (print or type)  In on the patent. If an assign of filing an assignment.  (CITY and STATE OR COUNTY (CITY and STATE OR COUNTY): Individual (	st of attorneys  I GERA of member a 2 NORT of the state of up to no name is 3  ce is identified below, the d  UNTRY)  orporation or other private gra closed. is anached.	04/26/2005  RD P. NORTON  ON & DIEHL I  cocument has been filed for coup entity  Government
HAR  1. Change of correst CFR 1.363).  1. Change of correst CFR 1.363).  1. Change of co Andress form PI  2. "Fee Address FFO/SB/47; Rev. Number is requ.  3. ASSIGNEE NAM PLEASE NOTE recordation as set.  (A) NAME OF A  IMCOR  Please check the app.  4a. The following fee.  2. Issue Fee.	EXAMINI RTLEY, Mic pondence ac prespondence ac	YES  ER  CHAEL G  Idress or indication of "Foundation of attached.  (or "Foe Address" Indication or recent) attached. Use a signer is identified be CFR 3.11. Completion of the CFR 3.11. Completion o	S700  ART UN  1616 ce Address" (37  Correspondence stion form e of a Customer  E PRINTED ON Tellow, no assignce of this form is NOT  (B  COMPANY  ries (will not be pri  4b	2. For printi (1) the name or agents Of (2) the name registered at 2 registered listed, no na THE PATENT (data will appear a substitute for ) RESIDENCE  Sinted on the pate. Payment of Fo	S300  CLASS-SUBCLASS.  424-009520  Ing on the patent front page, lices of up to 3 registered paters, alternatively, et of a single firm (having as a torney or agent) and the nampatent attorneys or agents. If me will be printed.  (print or type)  In on the patent. If an assign of filing an assignment.  (CITY and STATE OR COUNTY (CITY and STATE OR COUNTY): Individual (	st of attorneys  I GERA of member a 2 NORT of the state of up to no name is 3  ce is identified below, the d  UNTRY)  orporation or other private gra closed. is anached.	04/26/2005  RD P. NORTON  ON & DIEHL I  cocument has been filed for coup entity  Government
HAR  1. Change of correst CFR 1.363).  1. Change of correst CFR 1.363).  1. Change of co Address form PI  2. "Fee Address FTO/SB/47; Rev. Number is requ.  3. ASSIGNEE NAM PLEASE NOTE recordation as set.  (A) NAME OF A  IMCOR  Please check the app.  4a. The following fee.  2. Issue Fee.  3. Abplication F.  3. Advance Ord.  5. Change in Entity.  1. Applicant of the correspondence of the correspo	EXAMINI RTLEY, Miconomore accordence accorde	YES  ER  CHAEL G  Idress or indication of "Form address (or Change of attached.  (or "Foe Address" Indication or recent) attached. Use a signer is identified be CFR 3.11. Completion of the CFR 3.11. Completion of the completion	S700  ART UN  1616 ce Address" (37  Correspondence stion form e of a Customer  E PRINTED ON Tellow, no assignce of this form is NOT  (B  COMPANY  ries (will not be pri  4b  dd)  37. CFR 1.27.	2. For printi (1) the name or agents Of (2) the name registered at 2 registered at 2 registered fisted, no na THE PATENT (data will appear a substitute for particular and the pate of the	CLASS-SUBCLASS.  424-009520  Ing on the patent front page, lices of up to 3 registered paters, alternatively, et of a single firm (having as a torney or agent) and the nampatent attorneys or agents. If me will be printed.  (print or type)  In on the patent. If an assign or filing an assignment.  If (CITY and STATE OR COUNTY): Individual (CITY and STATE OR COUNTY): In	st  In attorneys  I_GERA  I member a  I se of up to no name is  I member a  I se of up to no name is  I member a	Q4/26/2005  RD P. NORTON ON & DIEHI, I  cocument has been filed for coup entity Government credit any overpayment, to copy of this form).
HAR  1. Change of correst CFR 1.363).  1. Change of correst CFR 1.363).  1. Change of co Address form PI  2. "Fee Address FTO/SB/47; Rev. Number is requ.  3. ASSIGNEE NAM PLEASE NOTE recordation as set.  (A) NAME OF A  IMCOR  Please check the app.  4a. The following fee.  2. Issue Fee.  3. Abplication F.  3. Advance Ord.  5. Change in Entity.  1. Applicant of the correspondence of the correspo	EXAMINI RTLEY, Miconomore accordence accorde	YES  ER  CHAEL G  Idress or indication of "Form address (or Change of attached.  (or "Foe Address" Indication or recent) attached. Use a signer is identified be CFR 3.11. Completion of the CFR 3.11. Completion of the completion	S700  ART UN  1616 ce Address" (37  Correspondence stion form e of a Customer  E PRINTED ON Tellow, no assignce of this form is NOT  (B  COMPANY  ries (will not be pri  4b  dd)  37. CFR 1.27.	2. For printi (1) the name or agents Of (2) the name registered at 2 registered at 2 registered fisted, no na THE PATENT (data will appear a substitute for particular and the pate of the	CLASS-SUBCLASS  424-009520  Ing on the patent front page, lices of up to 3 registered paters, alternatively, and the nampatent attorneys or agents and the nampatent attorneys or agents. If me will be printed.  (print or type)  In on the patent. If an assign or filing an assignment.  If (CITY and STATE OR COUNTY)  AN DIEGO, CA  Cent): Individual (County): Canonic of the fee(s) is ency credit card. Form PTO-2038 or is bereby authorized by cleant Number 50-332	st  In attorneys  I_GERA  I member a  I se of up to no name is  I member a  I se of up to no name is  I member a	Q4/26/2005  RD P. NORTON ON & DIEHI, I  cocument has been filed for coup entity Government credit any overpayment, to copy of this form).
HAR  1. Change of correst CFR 1.363).  1. Change of correst CFR 1.363).  1. Change of co Address form PI  2. "Fee Address FTO/SB/47; Rev. Number is requ.  3. ASSIGNEE NAM PLEASE NOTE recordation as set.  (A) NAME OF A  IMCOR  Please check the app.  4a. The following fee.  2. Issue Fee.  3. Abplication F.  3. Advance Ord.  5. Change in Entity.  1. Applicant of the correspondence of the correspo	EXAMINI RTLEY, MIC prondence ac prespondence ac prespondence ac prespondence ac prespondence ac prespondence ac prespondence ac propriate ass propriate ass propriate ass prespondence ac pres	YES  ER  CHAEL G  Idress or indication of "Form address (or Change of attached.  (or "Foe Address" Indication or recent) attached. Use a signer is identified be CFR 3.11. Completion of the CFR 3.11. Completion of the completion	S700  ART UN  1616 ce Address" (37  Correspondence stion form e of a Customer  E PRINTED ON Tellow, no assignce of this form is NOT  (B  COMPANY  ries (will not be pri  4b  dd)  37. CFR 1.27.	2. For printi (1) the name or agents Of (2) the name registered at 2 registered at 2 registered fisted, no na THE PATENT (data will appear a substitute for particular and the pate of the	CLASS-SUBCLASS.  424-009520  Ing on the patent front page, lices of up to 3 registered paters, alternatively, et of a single firm (having as a torney or agent) and the nampatent attorneys or agents. If me will be printed.  (print or type)  In on the patent. If an assign or filing an assignment.  If (CITY and STATE OR COUNTY): Individual (CITY and STATE OR COUNTY): In	st  In attorneys  I_GERA  I member a  I se of up to no name is  I member a  I se of up to no name is  I member a	Q4/26/2005  RD P. NORTON ON & DIEHL I  Cocument has been filed for coup entity Government  eredit any overpayment, to opy of this form).  FR 1.27(g)(2).  tion identified above, he assignee or other party in

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE